1/6/88 A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended December 25, 1987 NO. 52

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 12/25/87	Last Week Ending: 12/18/87	Last Year Week Ending: 12/26/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,321	13,264	12,890	57	431
Operable capacity	15,697	15,697	15,594	0	103
Percent operated	84.9	84.5	82.7		
Motor Gasoline					
Total motor gasoline production	7,066	7,102	6,944	-36	122
Finished leaded motor gasoline production	1,386	1,589	1,910	-203	-524
Finished unleaded motor gasoline production	5,680	5,513	5,034	167	646
Total motor gasoline stocks	228,601	227,718	232,706	883	-4,105
Finished leaded motor gasoline stocks	53,394	54,305	67,078	-911	-13,684
Finished unleaded motor gasoline stocks	137,359	135,637	128,578	1,722	8,781
Jet Fuel Kerosine					
Jet fuel kerosine production	1,255	1,221	1,255	34	0
Jet fuel kerosine stocks	43,888	44,275	41,320	-387	2,568
Distillate Fuel Oil					
Distillate fuel oil production	3,309	3,288	3,125	21	184
Distillate fuel oil stocks	131,627	129,491	152,717	2,136	-21,090
Residual Fuel Oil					
Residual fuel oil production	1,016	1,058	909	-42	107
Residual fuel oil stocks	47,355	48,594	43,711	-1,239	3,644
Imports					
Crude oil imports	3,912	4,502	4,198	-590	-286
Product imports	1,940	2,158	2,407	-218	-467
Crude Oil Stocks					
Crude oil stocks	359,003	360,060	327,622	-1,057	31,381

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,492	1,235	1,240	1,400	88.6
Appal. No. 1	103	92	92	105	87.6
DISTRICT 1 TOTAL	1,595	1,327	1,332	1,505	88.5
Ind., Ill., Ky.	2,107	1,836	1,878	2,220	84.6
Minn., Wis., Daks.	306	295	295	317	93.1
Okla., Kans., Mo.	657	600	609	720	84.6
DISTRICT 2 TOTAL	3,070	2,731	2,782	3,257	85.4
Inland Texas	497	451	459	569	80.7
Texas Gulf Coast	3,358	2,994	3,021	3,569	84.6
La. Gulf Coast	2,522	2,389	2,432	2,648	91.8
N. La. and Ark.	193	174	177	257	68.9
New Mexico	94	73	86	81	106.2
DISTRICT 3 TOTAL	6,664	6,081	6,175	7,124	86.7
DISTRICT 4 TOTAL	446	426	430	552	77.9
DISTRICT 5 TOTAL	2,692	2,576	2,602	3,259	79.8
TOTAL U.S.	14,467	13,141	13,321	15,697	84.9
TOTAL U.S. Weeks Ended:					
DEC. 18, 1987	14,380	13,129	13,264	15,697	84.5
DEC. 26, 1986	13,891	12,746	12,890	15,594	82.7
DISTRICTS 1-4 Weeks Ended:					
DEC. 25, 1987	11,775	10,565	10,719	12,438	86.2
DEC. 18, 1987	11,800	10,648	10,771	12,438	86.6
DEC. 26, 1986	11,467	10,388	10,526	12,526	84.0

API WEEKLY STATISTICAL BULLETIN
Week Ended December 25, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	751	101	650	12	73	440	196
Appal. No. 1	39	6	33	--	--	32	4
DISTRICT 1 TOTAL	790	107	683	12	73	472	200
Ind., Ill., Ky.	1,185	191	994	12	126	438	81
Minn., Wis., Daks.	179	46	133	2	8	82	5
Okla., Kans., Mo.	415	126	289	2	26	182	7
DISTRICT 2 TOTAL	1,779	363	1,416	16	160	702	93
Inland Texas	263	90	173	27	34	115*	16
Texas Gulf Coast	1,477	233	1,244	23	319	762	166
La. Gulf Coast	1,217	195	1,022	24	289	635	122
N. La. and Ark.	58	12	46	11	2	56	9
New Mexico	44	16	28	10	2	19	--
DISTRICT 3 TOTAL	3,059	546	2,513	95	646	1,587*	313
DISTRICT 4 TOTAL	260	91	169	12	33	107	7
DISTRICT 5 TOTAL	1,178*	279	899*	38	343	441	403
TOTAL U.S.	7,066	1,386	5,680	173	1,255	3,309	1,016
TOTAL U.S.							
Weeks Ended:							
DEC. 18, 1987	7,102*	1,589	5,513*	243	1,221	3,288*	1,058
DEC. 26, 1986	6,944	1,910	5,034	228	1,255	3,125	909
DISTRICTS 1-4							
Weeks Ended:							
DEC. 25, 1987	5,888	1,107	4,781	135	912	2,868	613
DEC. 18, 1987	5,898	1,273	4,625	181	901	2,859*	643
DEC. 26, 1986	5,835	1,592	4,243	192	961	2,685	591

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended December 25, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,620	980	3,639	1	101	562	6,278	1,117	--
Central Atlantic	28,944	5,166	19,106	4,672	384	4,940	29,262	17,135	10,382
Lower Atlantic	30,018*	6,823	22,781*	414	667	4,938	16,616*	3,984	474
DISTRICT 1 TOTAL	63,582*	12,969	45,526*	5,087	1,152	10,440	52,156*	22,236	10,856
DISTRICT 2 TOTAL	61,482*	18,041*	36,394*	7,047	1,125	8,654	34,381*	3,291	14,745
DISTRICT 3 TOTAL	67,336	12,964	38,292	16,080	2,521	16,778	29,955	12,469	43,927
DISTRICT 4 TOTAL	6,399	2,133	2,726	1,540	407	793	2,697	384	2,408
DISTRICT 5 TOTAL	29,802*	7,287*	14,421*	8,094	1,606	7,223*	12,438*	8,975	22,942
TOTAL U.S.	228,601	53,394	137,359	37,848	6,811	43,888	131,627	47,355	94,878
TOTAL U.S.									
Weeks Ended:									
DEC. 18, 1987	227,718*	54,305*	135,637*	37,776	6,938	44,275*	129,491*	48,594	95,962
DEC. 26, 1986	232,706	67,078	128,578	37,050	6,907	41,320	152,717	43,711	96,189
DISTRICTS 1-4									
Weeks Ended:									
DEC. 25, 1987	198,799	46,107	122,938	29,754	5,205	36,665	119,189	38,380	71,936
DEC. 18, 1987	198,155*	46,648*	121,678*	29,829	5,071	37,342	117,645*	39,657	73,480
DEC. 26, 1986	203,635	58,486	115,257	29,892	4,920	35,744	142,060	35,158	75,367

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended December 25, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Aug. 1987	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
DEC. 25, 1987	5,074.4	5,166.0	3,798	272	271,150
DEC. 18, 1987	5,074.4	--	4,360	644	274,191*
DEC. 11, 1987	5,074.4	--	4,974	588	275,545
DEC. 4, 1987	5,099.4	--	4,543	591	276,433
DISTRICT 5 TOTAL					
DEC. 25, 1987	3,176.8	3,011.0	114	--	87,853 ♦
DEC. 18, 1987	3,176.8	--	142	11	85,869*
DEC. 11, 1987	3,176.8	--	312	--	85,168
DEC. 4, 1987	3,180.7	--	147	15	82,856
TOTAL U.S.					
DEC. 25, 1987	8,251.2	8,177.0	3,912	272	359,003 ♦
DEC. 18, 1987	8,251.2	--	4,502	655	360,060*
DEC. 11, 1987	8,251.2	--	5,286	588	360,713
DEC. 4, 1987	8,280.1	--	4,690	606	359,289
DEC. 26, 1986	8,352.0a/	--	4,198	670	327,622

♦INCLUDES 26,406 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for December 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
DEC. 25, 1987	16,388	72,768	169,411	12,583	271,150	87,853 ♦	359,003 ♦
DEC. 18, 1987	16,687	73,401*	171,303*	12,800	274,191*	85,869*	360,060*
DEC. 26, 1986	15,057	76,390	155,676	11,900	259,023	68,599	327,622

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended December 25, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	155	9	146	--	--	--	144	33	4	--	--	336
Central Atlantic	55	15	40	28	--	30	300	159	20	182	60	834
Lower Atlantic	134	10	124	--	--	--	19	103	--	--	--	256
DISTRICT 1 TOTAL												
DEC. 25, 1987	344	34	310	28	--	30	463	295	24	182	60	1,426
DEC. 18, 1987	138	14	124	44	--	33	231	800	19	37	163	1,465
DEC. 11, 1987	461	69	392	29	--	--	123	423	197	115	113	1,461
DEC. 4, 1987	78	29	49	22	--	19	245	690	52	108	154	1,368
DISTRICTS 2-4 TOTAL												
DEC. 25, 1987	11	3	8	--	4	2	--	16	213	115	52	413
DEC. 18, 1987	8	1	7	6	3	--	15	24	214	160	199	629
DEC. 11, 1987	32	5	27	2	--	--	10	16	367	100	238	765
DEC. 4, 1987	2	--	2	2	13	--	14	25	265	168	169	658
DISTRICT 5 TOTAL												
DEC. 25, 1987	41	12	29	27	--	12	2	5	9	5	--	101
DEC. 18, 1987	10	2	8	19	--	5	9	13	5	3	--	64
DEC. 11, 1987	35	8	27	23	--	--	6	9	14	3	--	90
DEC. 4, 1987	8	--	8	15	--	1	9	14	8	3	--	58
TOTAL U.S.	396	49	347	55	4	44	465	316	246	302	112	1,940
TOTAL U.S. Weeks Ended:												
DEC. 18, 1987	156	17	139	69	3	38	255	837	238	200	362	2,158
DEC. 11, 1987	528	82	446	54	--	--	139	448	578	218	351	2,316
DEC. 4, 1987	88	29	59	39	13	20	268	729	325	279	323	2,084
DEC. 26, 1986	308	5	303	105	7	59	362	801	198	237	330	2,407

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example. a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: DEC. 25, 1987

REVISIONS

12/11/87	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	62,286
			DISTRICT 5 TOTAL	28,579
			TOTAL U.S.	224,804
			DISTRICTS 1-4	196,225
		UNLEADED MGAS	DISTRICT 2 TOTAL	35,828
			DISTRICT 5 TOTAL	13,693
			TOTAL U.S.	134,112
			DISTRICTS 1-4	120,419
		KEROSINE JET	DISTRICT 5 TOTAL	6,951
			TOTAL U.S.	43,775
		DISTILLATE FUEL	DISTRICT 2 TOTAL	34,760
			TOTAL U.S.	129,377
			DISTRICTS 1-4	118,496
12/18/87	PAGE 2	TOTAL MGAS	DISTRICT 5 TOTAL	1,204
			TOTAL U.S.	7,102
		UNLEADED MGAS	DISTRICT 5 TOTAL	888
			TOTAL U.S.	5,513
		DISTILLATE FUEL	INLAND TEXAS	120
			DISTRICT 3 TOTAL	1,571
			TOTAL U.S.	3,288
			DISTRICTS 1-4	2,859
	PAGE 3	TOTAL MGAS	LOWER ATLANTIC	29,088
			DISTRICT 1 TOTAL	64,149
			DISTRICT 2 TOTAL	61,380
			DISTRICT 5 TOTAL	29,563
			TOTAL U.S.	227,718
			DISTRICTS 1-4	198,155
		LEADED MGAS	DISTRICT 2 TOTAL	17,963
			DISTRICT 5 TOTAL	7,657
			TOTAL U.S.	54,305
			DISTRICTS 1-4	46,648
		UNLEADED MGAS	LOWER ATLANTIC	22,043
			DISTRICT 1 TOTAL	45,917
			DISTRICT 2 TOTAL	35,554
			DISTRICT 5 TOTAL	13,959
			TOTAL U.S.	135,637
			DISTRICTS 1-4	121,678
		KEROSINE JET	DISTRICT 5 TOTAL	6,933
			TOTAL U.S.	44,275
		DISTILLATE FUEL	LOWER ATLANTIC	15,964
			DISTRICT 1 TOTAL	51,327
			DISTRICT 5 TOTAL	11,846
			TOTAL U.S.	129,491
			DISTRICTS 1-4	117,645

(Continued on Page 7a)

PAGE 4	T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	274,191
			DISTRICT 5 TOTAL	85,869
			TOTAL U.S.	360,060
PAGE 4	B	TOTAL	PAD DISTRICT 2	73,401
			PAD DISTRICT 3	171,303
			TOTAL PAD DISTRICTS 1-4	274,191
			PAD DISTRICT 5	85,869
			TOTAL U.S.	360,060